Author index to volume 218

Aarsman, A.J., G. Mynbeek, H. van den Bosch, B. Rothhut, B. Prieur, C. Comera, L. Jordan and F. Russo-Marie, Lipocortin inhibition of extracellular and intracellular phospholipases A_2 is substrate concentration dependent 219 (1987) 176
Alfsen, A. see C. de Paillerets 219 (1987) 113
Alleman, J. see J.A.W.H. Vermeulen 219 (1987) 426
Al-Mohanna, F.A., I. Ohishi and M.B. Hallett, Botulinum C_2 toxin potentiates activation of the neutrophil oxidase: Further evidence of a role for actin polymerization 219 (1987) 40
Ameen, M. and P.L. Chang, Pseudo arylsulfatase A deficiency: Biosynthesis of an abnormal arylsulfatase A 219 (1987) 130
A.J. Thomson, C.G. see R.S. Blackmore 219 (1987) 244
Andrews, P.C. see T.P. Mommsen 219 (1987) 227
Andrianjara, R. see D. Rogez 219 (1987) 22
Antia, R. see P. Williamson 219 (1987) 316
Ashcroft, S.J.H. and M. Stubbs, The glucose sensor in HIT cells is the glucose transporter 219 (1987) 311
Aslanian, D., P. Gróf, M. Négrerie, M. Balkanski and P. Taylor, Raman spectroscopic study on the conformation of 11 S form acetylcholinesterase from *Torpedo californica* 219 (1987) 202
Atlas, D. see S. Diamant 219 (1987) 445
Attardi, G. see F.G.P. Earley 219 (1987) 108
Avraham, B. see S. Diamant 219 (1987) 445

Babin, F. see G. Bloch 219 (1987) 464
Bachrach, U. see R.B. Frydman 219 (1987) 380
Balkanski, M. see D. Aslanian 219 (1987) 202
Banerjee, A. and R.F. Luduena, Kinetics of association and dissociation of colchicine-tubulin complex from brain and renal tubulin: Evidence for the existence of multiple isotypes of tubulin in brain with differential affinity to colchicine 219 (1987) 103
Bartosz, G. see A.V. Peskin 219 (1987) 212
Basilico, C. see L. Lania 219 (1987) 400
Bauché, F., A.M. Bourdeaux-Jaubert, Y. Giudicelli and R. Nordmann, Ethanol alters the adenosine receptor-N_i-mediated adenylate cyclase inhibitory response in rat brain cortex in vitro 219 (1987) 296
Beabealashvilli, R. see N. Dyatkina 219 (1987) 151
Bell, J.D., P.J. Sadler, A.F. Macleod, P.R. Turner and A.L. Ville, ^{1}H NMR studies of human blood plasma: Assignment of resonances for lipoproteins 219 (1987) 239
Bellot, R. see J.-M. Sallenave 219 (1987) 37
Berkner, K.L. see E. Boel 219 (1987) 181
Berliner, L.J. see J.A.W.H. Vermeulen 219 (1987) 426
Bidard, J.-N. see A. Lombet 219 (1987) 355
Birkett, C.R. see K. Gull 219 (1987) 31
Blackmore, R.S., T. Brittain, P.M.A. Gadsby, C. Greenwood and A.J. Thomson, Electron paramagnetic resonance and magnetic circular dichroism studies of a hexa-heme nitrite reductase from *Wolinella succinogenes* 219 (1987) 244
Bloch, G., J.M. Neumann, F. Babin and T. Huynh-Dinh, Sequence-dependence of the conformational changes induced by the 5-methyl cytosine in synthetic RNA oligomers 219 (1987) 464
Blundell, T.L. see H. Jhoti 219 (1987) 419
Boekema, E.J. see M. Rögner 219 (1987) 207
Boel, E., K.L. Berkner, B.A. Nexø and T.W. Schwartz, Expression of human pancreatic polypeptide precursors from a dicistronic mRNA in mammalian cells 219 (1987) 181
Boelens, R. see J.A.W.H. Vermeulen 219 (1987) 426
Bomsel, M. see C. de Paillerets 219 (1987) 113
Borchart, U. see H. Schägger 219 (1987) 161
Bourdeaux-Jaubert, A.M. see F. Bauché 219 (1987) 296
Brennan, S.O., P.M. George and R.E. Jordan, Physiological variant of antithrombin-III lacks carbohydrate sidechain at Asn 135 219 (1987) 431
Brittain, T. see R.S. Blackmore 219 (1987) 244
Brömme, D., A. Steinert, S. Fittkau and H. Kirschke, Action of rat liver cathepsin B on bradykinin and on the oxidized insulin A-chain 219 (1987) 441
Bron, C. and H.R. MacDonald, Identification of the plasma membrane receptor for interleukin-1 on mouse thymoma cells 219 (1987) 365
Busby, S. see S. Ponnambalam 219 (1987) 189
Bystrova, M.F. see E.E. Fesenko 219 (1987) 224

Capaldi, R.A. see E.P. Gogol 219 (1987) 274
Caretta, A. and P.J. Stein, Light- and nucleotide-dependent increase in apparent viscosity in a suspension of retinal disks 219 (1987) 97
Caro, L.H.P. see X.M. Leverve 219 (1987) 455
Cerf, R. see D. Rogez 219 (1987) 22
Chang, P.L. see M. Ameen 219 (1987) 130
Chapman, B.E. see P.W. Kuchel 219 (1987) 5
Chidgeavadze, Z. see N. Dyatkina 219 (1987) 151
Chino, N. see Y. Hirata 219 (1987) 369
Christophe, J. see J.-P. Dehaye 219 (1987) 451
Clore, G.M. see M. Nilges 219 (1987) 11
Comera, C. see A.J. Aarsman 219 (1987) 176
Comera, C. see B. Rothhut 219 (1987) 169
Cotton, N.P.J., J.F. Myatt and J.B. Jackson, The dependence of the rate of transhydrogenase on the value of the protonmotive force in chromatophores from photosynthetic bacteria 219 (1987) 88
Crofts, A.R. see G. Venturoli 219 (1987) 477
Cross, K.E. see R.A. Cross 219 (1987) 306

Published by Elsevier Science Publishers B.V. (Biomedical Division)
00145793/87/$3.50 © 1987 Federation of European Biochemical Societies

Cross, R.A., K.E. Cross and J.V. Small, Salt dependent dimerisation of caldesmon 219 (1987) 306
Czyrski, J.A. and W. Gawlikowski, Activity of human, bovine and porcine platelet-derived growth factor in a radioreceptor assay with human placental membrane protein 219 (1987) 331

Danchin, A. see G. Lenzen 219 (1987) 254
De Chaffoy de Courcelles, D., P. Roevens, H.Van Belle and F.De Clerck, The synergistic effect of serotonin and epinephrine on the human platelet at the level of signal transduction 219 (1987) 283
De Clerck, F. see D. de Chaffoy de Courcelles 219 (1987) 283
De Narco, A. see J.A.W.H. Vermeulen 219 (1987) 426
De Paillerets, C., M. Bomsel, H. Weintraub, D. Pépin and A. Alfsen, Clustering in coated vesicles of polyunsaturated phospholipids segregated from plasma and Golgi membranes of adrenocortical cells 219 (1987) 113
Dehaye, J.-P., J. Winand and J. Christophe, Scorpion venom inhibits carbamylcholine-induced ^{86}rubidium efflux from rat parotid acini 219 (1987) 451
Dekker, J.P. see M. Rögner 219 (1987) 207
Diamant, S., B. Avraham and D. Atlas, Neomycin inhibits K^+- and veratridine-stimulated noradrenaline release in rat brain slices and rat brain synaptosomes 219 (1987) 445
Dickey, B.F., H.Y. Pyun, K.C. Williamson and J. Navarro, Identification and purification of a novel G protein from neutrophils 219 (1987) 289
Didsbury, J.R. and R. Snyderman, Molecular cloning of a new human G protein: Evidence for two $G_{i\alpha}$-like protein families 219 (1987) 259
Downer, R.G.H. see A.P. Jahagirdar 219 (1987) 83
Dubacq, J.P. see A. Oursel 219 (1987) 393
Dyatkina, N., S. Minassian, M. Kukhanova, A. Krayevsky, M. von Janta-Lipinsky, Z. Chidgeavadze and R. Beabealashvilli, Properties of 2′,3′-dideoxy-2′,3′-dehydrothymidine 5′-triphosphate in terminating DNA synthesis catalyzed by several different DNA polymerases 219 (1987) 151

Earley, F.G.P., S.D. Patel, C.I. Ragan and G. Attardi, Photolabelling of a mitochondrially encoded subunit of NADH dehydrogenase with [^{3}H]dihydrorotenone 219 (1987) 108
Egea, G. see X. Guitart 219 (1987) 219
Engelbrecht, S. and W. Junge, Fragmentation of chloroplast coupling factor in dependence of bound nucleotides: Preparation of a reconstitutionally active form of subunit δ 219 (1987) 321
Errasfa, M. see B. Rothhut 219 (1987) 169
Esch, F. see P. Whiting 219 (1987) 459
Escoffier, A. see A. Oursel 219 (1987) 393
Etzold, T., C.C. Fritz, J. Schell and P.H. Schreier, A point mutation in the chloroplast 16 S rRNA gene of a streptomycin resistant *Nicotiana tabacum* 219 (1987) 343

Falasca, A. see E.J. Wawrzynczak 219 (1987) 51
Fesenko, E.E., V.I. Novoselov and M.F. Bystrova, The subunits of specific odor-binding glycoproteins from rat olfactory epithelium 219 (1987) 224
Feve, B. and J. Pairault, Dexamethasone-dependent expression of β^{1-24} corticotropin stimulated adenylate cyclase during adipose conversion of 3T3-F442A cells 219 (1987) 56
Fittkau, S. see D. Brömme 219 (1987) 441
Follmann, H. see H.P.C. Hogenkamp 219 (1987) 197
Foreman, R.C. and J.D. Judah, The processing and secretion of rat serum albumin by oocytes from *Xenopus laevis* 219 (1987) 75
Fouladgar, H. see D. Rogez 219 (1987) 22
Fritz, C.C. see T. Etzold 219 (1987) 343
Frydman, R.B., O. Ruiz, M. Kreisel and U. Bachrach, Oxidation of *N*-alkyl and *C*-alkylputrescines by diamine oxidases 219 (1987) 380
Fujisawa, H. see T. Ichimura 219 (1987) 79
Fukui, S. see T. Itoh 219 (1987) 339
Furuki, Y. see T. Yamamoto 219 (1987) 326
Fyles, J.M. see P.M. Jones 219 (1987) 139

Gadsby, P.M.A. see R.S. Blackmore 219 (1987) 244
Gawlikowaki, W. see J.A. Cʒyrski 219 (1987) 331
George, P.M. see S.O. Brennan 219 (1987) 431
Giudicelli, Y. see F. Bauché 219 (1987) 296
Gogol, E.P., U. Lücken and R.A. Capaldi, The stalk connecting the F_1 and F_0 domains of ATP synthase visualized by electron microscopy of unstained specimens 219 (1987) 274
Gotoh, K. see W. Sakamoto 219 (1987) 437
Grange, R.W. see M.E. Houston 219 (1987) 469
Greenwood, C. see R.S. Blackmore 219 (1987) 244
Gróf, P. see D. Aslanian 219 (1987) 202
Gronenborn, A.M. see M. Nilges 219 (1987) 11
Guitart, X., G. Egea, C. Solsona and J. Marsal, Botulinum neurotoxin inhibits depolarization-stimulated protein phosphorylation in pure cholinergic synaptosomes 219 (1987) 219
Gull, K., M. Wilcox and C.R. Birkett, Immunological evidence for a *Physarum* β-tubulin polypeptide possessing an α-tubulin-like carboxyl terminus 219 (1987) 31
Gutowicz, J. see K. Michalak 219 (1987) 233

Hallett, M.B. see F.A. Al-Mohanna 219 (1987) 40
Hansen, C.A. see S.K. Joseph 219 (1987) 125
Henseling, J. and K.-H. Röhm, Unusual solvent isotope effects on the aminoacylase-catalyzed hydrolysis of acetylamino acids 219 (1987) 27
Hikichi, K. see M. Ikura 219 (1987) 17
Hirata, Y., H. Yoshimi, S. Takata, H. Matsubara, Ya. Takagi, T. Iida, N. Chino, T.X. Watanabe, T. Kimura and S. Sakakibara, Binding of synthetic β-human atrial natriuretic peptide to cultured rat vascular smooth muscle cells 219 (1987) 369

Hogenkamp, H.P.C., H. Follmann and R.K. Thauer, Ribonucleotide reductase in cell extracts of *Methanobacterium thermoautotrophicum* 219 (1987) 197
Houston, M.E., M.D. Lingley, D.S. Stuart and R.W. Grange, Myosin light chain phosphorylation in intact human muscle 219 (1987) 469
Howell, S.L. see P.M. Jones 219 (1987) 139
Hozumi, N. see W.S. Trimble 219 (1987) 70
Huber, M. and K. Lerch, The influence of copper on the induction of tyrosinase and laccase in *Neurospora crassa* 219 (1987) 335
Huynh-Dinh, T. see G. Bloch 219 (1987) 464

Ichimura, T., T. Isobe, T. Okuyama, T. Yamauchi and H. Fujisawa, Brain 14-3-3 protein is an activator protein that activates tryptophan 5-monooxygenase and tyrosine 3-monooxygenase in the presence of Ca^{2+},calmodulin-dependent protein kinase II 219 (1987) 79
Ido, M., K. Sekiguchi, U. Kikkawa and Y. Nishizuka, Phosphorylation of the EGF receptor from A431 epidermoid carcinoma cells by three distinct types of protein kinase C 219 (1987) 215
Iida, T. see Y. Hirata 219 (1987) 369
Ikura, M., O. Minowa, M. Yazawa, K. Yagi and K. Hikichi, Sequence-specific assignments of downfield-shifted amide proton resonances of calmodulin: Use of two-dimensional NMR analysis of its tryptic fragments 219 (1987) 17
Imamura, A. see H. Toh 219 (1987) 279
Inagaki, F., C. Kodama, M. Suzuki and A. Suzuki, Analysis of NMR spectra of sugar chains of glycolipids by 1D homonuclear Hartmann-Hahn and NOE experiments 219 (1987) 45
Inagami, T. see H. Kurose 219 (1987) 375
Ishizaki, H. see H. Jhoti 219 (1987) 419
Isobe, T. see T. Ichimura 219 (1987) 79
Itoh, S. see Y. Kuwana 219 (1987) 360
Itoh, T., I. Yamashita and S. Fukui, Nucleotide sequence of the α-amylase gene (ALP1) in the yeast *Saccharomycopsis fibuligera* 219 (1987) 339

Jackson, J.B. see N.P.J. Cotton 219 (1987) 88
Jacquemin, J.-M. see G. Lenzen 219 (1987) 254
Jahagirdar, A.P., G. Milton, T. Viswanatha and R.G.H. Downer, Calcium involvement in mediating the action of octopamine and hypertrehalosemic peptides on insect haemocytes 219 (1987) 83
Jeffery, W.A. see E.J. Wawrzynczak 219 (1987) 51
Jhoti, H., A.N. McLeod, T.L. Blundell, H. Ishizaki, H. Nagasawa and A. Suzuki, Prothoracicotropic hormone has an insulin-like tertiary structure 219 (1987) 419
Jones, P.M., J.M. Fyles, S.J. Persaud and S.L. Howell, Catecholamine inhibition of Ca^{2+}-induced insulin secretion from electrically permeabilised islets of Langerhans 219 (1987) 139
Jordan, L. see A.J. Aarsman 219 (1987) 176
Jordan, R.E. see S.O. Brennan 219 (1987) 431
Joseph, S.K., C.A. Hansen and J.R. Williamson, Inositol 1,3,4,5-tetrakisphosphate increases the duration of the inositol 1,4,5-trisphosphate-mediated Ca^{2+} transient 219 (1987) 125
Judah, J.D. see R.C. Foreman 219 (1987) 75
Junge, W. see S. Engelbrecht 219 (1987) 321
Jungermann, K. see G.P. Püschel 219 (1987) 145

Kader, J.C. see A. Oursel 219 (1987) 393
Kagramanova, V.K. see A.S. Mankin 219 (1987) 269
Kakinuma, K. see A. Tomoda 219 (1987) 472
Kanai, R. see J.-I. Ohnishi 219 (1987) 347
Kanda, K. see H. Toh 219 (1987) 279
Kaptein, R. see J.A.W.H. Vermeulen 219 (1987) 426
Kariya, K. and Y. Takai, Distinct functions of down-regulation-sensitive and -resistant types of protein kinase C in rabbit aortic smooth muscle cells 219 (1987) 119
Kawasaki, K. see A. Tomoda 219 (1987) 472
Kebabian, J.W. see T. Yamamoto 219 (1987) 326
Kikkawa, U. see M. Ido 219 (1987) 215
Kimura, T. see Y. Hirata 219 (1987) 369
Kirschke, H. see D. Brömme 219 (1987) 441
Kodama, C. see F. Inagaki 219 (1987) 45
Köhler, K. see M. Thaler 219 (1987) 351
Konstantinov, A.A. see T. Vygodina 219 (1987) 387
Krasnovsky, A.A. and V.V. Nikandrov, The photobiocatalytic system: inorganic semiconductors coupled to bacterial cells 219 (1987) 93
Krayevsky, A. see N. Dyatkina 219 (1987) 151
Kreisel, M. see R.B. Frydman 219 (1987) 380
Kuchel, P.W., B.E. Chapman and J.R. Potts, Glucose transport in human erythrocytes measured using ^{13}C NMR spin transfer 219 (1987) 5
Kukhanova, M. see N. Dyatkina 219 (1987) 151
Kurosawa, Y. see Y. Kuwana 219 (1987) 360
Kurose, H., T. Inagami and M. Ui, Participation of adenosine 5′-triphosphate in the activation of membrane-bound guanylate cyclase by the atrial natriuretic factor 219 (1987) 375
Kuwana, Y., S. Itoh, F. Nagase, I. Nakashima and Y. Kurosawa, Production of the constant domain of murine T-cell receptor β-chain in *Escherichia coli* 219 (1987) 360

La Mantia, G. see L. Lania 219 (1987) 400
Lambolez, B. and J. Rossier, Benzodiazepine agonists protect a histidine residue from modification by diethyl pyrocarbonate whereas propyl β-carboline does not 219 (1987) 301
Lamerichs, R.M.J.N. see J.A.W.H. Vermeulen 219 (1987) 426
Lania, L., A. Pannuti, G.La Mantia and C. Basilico, The transcription of B2 repeated sequences is regulated during the transition from quiescent to proliferative state in cultured rodent cells 219 (1987) 400
Lazdunski, M. see A. Lombet 219 (1987) 355

Lenzen, G., P. Masson, J.-M. Jacquemin and A. Danchin, A TY1 element is inserted in the CYR1 control region of *Saccharomyces cerevisiae* strain AB320 219 (1987) 254
Lerch, K. see M. Huber 219 (1987) 335
Leverve, X.M., L.H.P. Caro, P.J.A.M. Plomp and A.J. Meijer, Control of proteolysis in perifused rat hepatocytes 219 (1987) 455
Lindstrom, J. see P. Whiting 219 (1987) 459
Lingley, M.D. see M.E. Houston 219 (1987) 469
Link, T.A. see H. Schägger 219 (1987) 161
Llinás, M. see J.A.W.H. Vermeulen 219 (1987) 426
Lockard, R.E., Identification of the proteins in direct contact with duck globin mRNA 219 (1987) 410
Lombet, A., J.-N. Bidard and M. Lazdunski, Ciguatoxin and brevetoxins share a common receptor site on the neuronal voltage-dependent Na^+ channel 219 (1987) 355
Londesborough, J. and M. Nuutinen, Ca^{2+}/calmodulin-dependent protein kinase in *Saccharomyces cerevisiae* 219 (1987) 249
Lücken, U. see E.P. Gogol 219 (1987) 274
Luduena, R.F. see A. Banerjee 219 (1987) 103

MacDonald, H.R. see C. Bron 219 (1987) 365
Machleidt, W. see H. Schägger 219 (1987) 161
Macleod, A.F. see J.D. Bell 219 (1987) 239
Mankin, A.S., E.A. Skripkin and V.K. Kagramanova, A putative internal promoter in the 16 S/23 S intergenic spacer of the rRNA operon of archaebacteria and eubacteria 219 (1987) 269
Marsal, J. see X. Guitart 219 (1987) 219
Marti, T., K. Takio, K.A. Walsh, G. Terzi and J.W. Truman, Microanalysis of the amino acid sequence of the eclosion hormone from the tobacco hornworm *Manduca sexta* 219 (1987) 415
Masson, P. see G. Lenzen 219 (1987) 254
Matsubara, H. see Y. Hirata 219 (1987) 369
Matsusaka, H. see T. Shinozawa 219 (1987) 293
McLeod, A.N. see H. Jhoti 219 (1987) 419
Melandri, B.A. see G. Venturoli 219 (1987) 477
Meshi, T. see Y. Watanabe 219 (1987) 65
Meijer, A.J. see X.M. Leverve 219 (1987) 455
Michalak, K., J. Gutowicz and T. Modrzycka, Fluorescent probe studies on binding of glyceraldehyde-3-phosphate dehydrogenase to phosphatidylinositol liposomes: Further evidence for conformational changes 219 (1987) 233
Milgrom, Ya.M. and M.B. Murataliev, Characterization of the nucleotide tight-binding sites of the isolated mitochondrial F_1-AT-Pase 219 (1987) 156
Milton, G. see A.P. Jahagirdar 219 (1987) 83
Minassian, G. see B. Rothhut 219 (1987) 169
Minassian, S. see N. Dyatkina 219 (1987) 151
Minowa, O. see M. Ikura 219 (1987) 17
Modrzycka, T. see K. Michalak 219 (1987) 233
Mommsen, T.P., P.C. Andrews and E.M. Plisetskaya, Glucagon-like peptides activate hepatic gluconeogenesis 219 (1987) 227
Moore, S.E. see J. Thompson 219 (1987) 135
Murataliev, M.B. see Ya.M. Milgrom 219 (1987) 156
Myatt, J.F. see N.P.J. Cotton 219 (1987) 88
Mynbeek, G. see A.J. Aarsman 219 (1987) 176

Nagasawa, H. see H. Jhoti 219 (1987) 419
Nagase, F. see Y. Kuwana 219 (1987) 360
Nakashima, I. see Y. Kuwana 219 (1987) 360
Nath, A. see G.P. Püschel 219 (1987) 145
Navarro, J. see B.F. Dickey 219 (1987) 289
Négrerie, M. see D. Aslanian 219 (1987) 202
Neumann, J.M. see G. Bloch 219 (1987) 464
Nexø, B.A. see E. Boel 219 (1987) 181
Nikandrov, V.V. see A.A. Krasnovsky 219 (1987) 93
Nilges, M., G.M. Clore and A.M. Gronenborn, A simple method for delineating well-defined and variable regions in protein structures determined from interproton distance data 219 (1987) 11
Nishizuka, Y. see M. Ido 219 (1987) 215
Nordmann, R. see F. Bauché 219 (1987) 296
Novoselov, V.I. see E.E. Fesenko 219 (1987) 224
Nuutinen, M. see J. Londesborough 219 (1987) 249

Ohishi, I. see F.A. Al-Mohanna 219 (1987) 40
Ohnishi, J.-I. and R. Kanai, Na-induced uptake of pyruvate into mesophyll chloroplasts of a C_4 plant, *Panicum miliaceum* 219 (1987) 347
Okada, Y. see Y. Watanabe 219 (1987) 65
Okuyama, T. see T. Ichimura 219 (1987) 79
Oursel, A., A. Escoffier, J.C. Kader, J.P. Dubacq and A. Trémolières, Last step in the cooperative pathway for galactolipid synthesis in spinach leaves: formation of monogalactosyldiacylglycerol with C18 polyunsaturated acyl groups at both carbon atoms of the glycerol 219 (1987) 393

Pairault, J. see B. Feve 219 (1987) 56
Pannuti, A. see L. Lania 219 (1987) 400
Patel, S.D. see F.G.P. Earley 219 (1987) 108
Pépin, D. see C. de Paillerets 219 (1987) 113
Persaud, S.J. see P.M. Jones 219 (1987) 139
Peskin, A.V. and G. Bartosz, One-electron reduction of an anthracycline antibiotic carminomycin by a human erythrocyte redox chain 219 (1987) 212
Petra, P.H. see B.G. Que 219 (1987) 405
Plisetskaya, E.M. see T.P. Mommsen 219 (1987) 227
Plomp, P.J.A.M. see X.M. Leverve 219 (1987) 455
Polgár, L., The mechanism of action of aspartic proteases involves 'push-pull' catalysis 219 (1987) 1
Ponnambalam, S., A. Spassky and S. Busby, Studies with the *Escherichia coli* galactose operon regulatory region carrying a point mutation that simultaneously inactivates the two overlapping promoters: Interactions with RNA polymerase and the cyclic AMP receptor protein 219 (1987) 189
Potts, J.R. see P.W. Kuchel 219 (1987) 5
Prieur, B. see A.J. Aarsman 219 (1987) 176
Prieur, B. see B. Rothhut 219 (1987) 169

Püschel, G.P., A. Nath and K. Jungermann, Increase of urate formation by stimulation of sympathetic hepatic nerves, circulating noradrenaline and glucagon in the perfused rat liver 219 (1987) 145
Pyun, H.Y. see B.F. Dickey 219 (1987) 289

Que, B.G. and P.H. Petra, Characterization of a cDNA coding for sex steroid-binding protein of human plasma 219 (1987) 405

Ragan, C.I. see F.G.P. Earley 219 (1987) 108
Roevens, P. see D. de Chaffoy de Courcelles 219 (1987) 283
Rogez, D., R. Cerf, R. Andrianjara, S.-T. Salehi and H. Fouladgar, Ultrasonic studies of proton-transfer reactions at the catalytic site of α-chymotrypsin 219 (1987) 22
Rögner, M., J.P. Dekker, E.J. Boekema and H.T. Witt, Size, shape and mass of the oxygen-evolving photosystem II complex from the thermophilic cyanobacterium *Synechococcus* sp. 219 (1987) 207
Röhm, K.-H. see J. Henseling 219 (1987) 27
Rossier, J. see B. Lambolez 219 (1987) 301
Rothhut, B., C. Comera, B. Prieur, M. Errasfa, G. Minassian and F. Russo-Marie, Purification and characterization of a 32-kDa phospholipase A_2 inhibitory protein (lipocortin) from human peripheral blood mononuclear cells 219 (1987) 169
Rothhut, B. see A.J. Aarsman 219 (1987) 176
Ruiz, O. see R.B. Frydman 219 (1987) 380
Russo-Marie, F. see A.J. Aarsman 219 (1987) 176
Russo-Marie, F. see B. Rothhut 219 (1987) 169

Sadler, P.J. see J.D. Bell 219 (1987) 239
Sakakibara, S. see Y. Hirata 219 (1987) 369
Sakamoto, W., F. Satoh, K. Gotoh and S. Uehara, Ile-Ser-bradykinin (T-kinin) and Met-Ile-Ser-bradykinin (Met-T-kinin) are released from T-kininogen by an acid proteinase of granulomatous tissues in rats 219 (1987) 437
Salehi, S.-T. see D. Rogez 219 (1987) 22
Sallenave, J.-M. and R. Bellot, Evidence of an α_2-macroglobulin-like molecule in plasma of *Salamandra salamandra:* Structural and functional similarity with human α_2-macroglobulin 219 (1987) 37
Satoh, F. see W. Sakamoto 219 (1987) 437
Schägger, H., U. Borchart, W. Machleidt, T.A. Link and G. Von Jagow, Isolation and amino acid sequence of the 'Rieske' iron sulfur protein of beef heart ubiquinol:cytochrome *c* reductase 219 (1987) 161
Schell, J. see T. Etzold 219 (1987) 343
Schlegel, R.A. see P. Williamson 219 (1987) 316
Schreier, P.H. see T. Etzold 219 (1987) 343
Schwartz, T.W. see E. Boel 219 (1987) 181
Sekiguchi, K. see M. Ido 219 (1987) 215
Shimasaki, S. see P. Whiting 219 (1987) 459
Shinozawa, T., S. Terada, H. Matsusaka and S. Yamashita, Detection of Ca^{2+}-dependent cyclic GMP binding protein in frog rod outer segments 219 (1987) 293
Simonis, W. see M. Thaler 219 (1987) 351
Skripkin, E.A. see A.S. Mankin 219 (1987) 269
Small, J.V. see R.A. Cross 219 (1987) 306
Snyderman, R. see J.R. Didsbury 219 (1987) 259
Solsona, C. see X. Guitart 219 (1987) 219
Spassky, A. see S. Ponnambalam 219 (1987) 189
Spatz, M. see T. Yamamoto 219 (1987) 326
Steigner, W. see M. Thaler 219 (1987) 351
Stein, P.J. see A. Caretta 219 (1987) 97
Steinert, A. see D. Brömme 219 (1987) 441
Stuart, D.S. see M.E. Houston 219 (1987) 469
Stubbs, M. see S.J.H. Ashcroft 219 (1987) 311
Suzuki, A. see F. Inagaki 219 (1987) 45
Suzuki, A. see H. Jhoti 219 (1987) 419
Suzuki, M. see F. Inagaki 219 (1987) 45

Takagi, Y. see Y. Hirata 219 (1987) 369
Takai, Y. see K. Kariya 219 (1987) 119
Takata, S. see Y. Hirata 219 (1987) 369
Takio, K. see T. Marti 219 (1987) 415
Taylor, P. see D. Aslanian 219 (1987) 202
Terada, S. see T. Shinozawa 219 (1987) 293
Terzi, G. see T. Marti 219 (1987) 415
Thaler, M., W. Steigner, K. Köhler, W. Simonis and W. Urbach, Release of repetitive transient potentials and opening of potassium channels by barium in *Eremosphaera viridis* 219 (1987) 351
Thauer, R.K. see H.P.C. Hogenkamp 219 (1987) 197
Thompson, J., S.E. Moore and F.S. Walsh, Thyroid hormones regulate expression of the neural cell adhesion molecule in adult skeletal muscle 219 (1987) 135
Thomson, A.J. see R.S. Blackmore 219 (1987) 244
Thorpe, P.E. see E.J. Wawrzynczak 219 (1987) 51
Toh, H., A. Imamura and K. Kanda, Role of Mg^{2+} in the ribozyme system 219 (1987) 279
Tomoda, A., Y. Yoneyama, T. Yamaguchi, K. Kakinuma, K. Kawasaki and D. Yonemura, Spectroscopic studies of brunescent cataractous lenses 219 (1987) 472
Trémolières, A. see A. Oursel 219 (1987) 393
Trimble, W.S. and N. Hozumi, Deletion analysis of the c-Ha-*ras* oncogene promoter 219 (1987) 70
Truman, J.W. see T. Marti 219 (1987) 415
Turner, P.R. see J.D. Bell 219 (1987) 239

Uehara, S. see W. Sakamoto 219 (1987) 437
Ui, M. see H. Kurose 219 (1987) 375
Urbach, W. see M. Thaler 219 (1987) 351

Van Belle, H. see D. de Chaffoy de Courcelles 219 (1987) 283
Van den Bosch, H. see A.J. Aarsman 219 (1987) 176
Venturoli, G., M. Virgili, B.A. Melandri and A.R. Crofts, Kinetic measurements of electron transfer in coupled chromatophores from photosynthetic bacteria: A method of correction for the electrochromic effects 219 (1987) 477

Vermeulen, J.A.W.H., R.M.J.N. Lamerichs, L.J. Berliner, A.De Marco, M. Llinás, R. Boelens, J. Alleman and R. Kaptein, ^{1}H NMR characterization of two crambin species 219 (1987) 426
Ville, A.L. see J.D. Bell 219 (1987) 239
Virgili, M. see G. Venturoli 219 (1987) 477
Viswanatha, T. see A.P. Jahagirdar 219 (1987) 83
Von Jagow, G. see H. Schägger 219 (1987) 161
Von Janta-Lipinsky, M. see N. Dyatkina 219 (1987) 151
Vygodina, T. and A.A. Konstantinov, Evidence for two H_2O_2-binding sites in ferric cytochrome *c* oxidase: Indication to the O-cycle? 219 (1987) 387

Walsh, F.S. see J. Thompson 219 (1987) 135
Walsh, K.A. see T. Marti 219 (1987) 415
Watanabe, T.X. see Y. Hirata 219 (1987) 369
Watanabe, Y., T. Meshi and Y. Okada, Infection of tobacco protoplasts with in vitro transcribed tobacco mosaic virus RNA using an improved electroporation method 219 (1987) 65
Watson, G.J. see E.J. Wawrzynczak 219 (1987) 51
Wawrzynczak, E.J., A. Falasca, W.A. Jeffery, G.J. Watson and P.E. Thorpe, Identification of a tyrosine residue in the saccharide binding site of ricin B-chain using *N*-[^{14}C]acetylimidazole 219 (1987) 51
Weintraub, H. see C. de Paillerets 219 (1987) 113
Whiting, P., F. Esch, S. Shimasaki and J. Lindstrom, Neuronal nicotinic acetylcholine receptor β-subunit is coded for by the cDNA clone α_4 219 (1987) 459
Wilcox, M. see K. Gull 219 (1987) 31
Williamson, J.R. see S.K. Joseph 219 (1987) 125
Williamson, K.C. see B.F. Dickey 219 (1987) 289
Williamson, P., R. Antia and R.A. Schlegel, Maintenance of membrane phospholipid asymmetry: Lipid-cytoskeletal interactions or lipid pump? 219 (1987) 316
Winand, J. see J.-P. Dehaye 219 (1987) 451
Witt, H.T. see M. Rögner 219 (1987) 207

Yagi, K. see M. Ikura 219 (1987) 17
Yamaguchi, T. see A. Tomoda 219 (1987) 472
Yamamoto, T., Y. Furuki, J.W. Kebabian and M. Spatz, α-Melanocyte-stimulating hormone secretion from permeabilized intermediate lobe cells of rat pituitary gland: The role of guanine nucleotides 219 (1987) 326
Yamashita, I. see T. Itoh 219 (1987) 339
Yamashita, S. see T. Shinozawa 219 (1987) 293
Yamauchi, T. see T. Ichimura 219 (1987) 79
Yazawa, M. see M. Ikura 219 (1987) 17
Yonemura, D. see A. Tomoda 219 (1987) 472
Yoneyama, Y. see A. Tomoda 219 (1987) 472
Yoshimi, H. see Y. Hirata 219 (1987) 369